



UB Highlights

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News & Events for May 15-31, 2018

Transfer Tuesday

Tuesday, May 15, 9 a.m. – 3 p.m.

Students planning to transfer to UB are invited to this session which will maximize their transfer experience. Beginning on the 6th floor of Wahlstrom Library, activities will include an application workshop, on-the-spot transfer credit evaluations, and campus tours. Students should bring unofficial transcripts from each institution attended and proof of high school graduation. For more information and to register: http://www.bridgeport.edu/event/transfer-tuesday/?instance_id=2443.

UB Business Plan Competition

The UBusiness Plan Competition is an opportunity for young entrepreneurs to develop their business concepts with direction and guidance from professors and successful entrepreneurs. This event is designed to provide real-world experience about the business plan process, funding, elevator pitches, product commercialization, and exit. The teams are all members of the **Student Entrepreneur Center (SEC)**, and work with Entrepreneur-in-Residence staff regularly. Students won both cash and time on co-working spaces, such as the BeeHive and Bridgeport Innovation Place. The panel of judges consisted of three UB alumni: **Larry Santora**, **Angelica Castillo**, and **Jack Sullivan**. Congratulations to the following winners:

- 1st Place: Immersive Shift Labs, “Holographic Visualization for Medical Images Using Mixed Reality.” **Mahmoud Morshedy**
- 2nd Place: Monitor My Health, “Screenings for Diabetes, Hypertension and High Cholesterol.” **Dana Wade**
- 3rd Place: Home Cook, “Online Food Service business.” **Mohamad Naamani**

ASEE 2018 NE Conference

UB faculty and students collected eight awards at the 2018 American Association for Engineering Education (ASEE) Northeast Section Conference, held Friday and Saturday, April 27-28, 2018 at the University of Hartford. A total of 152 papers and 276 posters were accepted for this year’s conference. Congratulations to the following winners:

Diversity Award - Faculty Paper: “How to Use Diversity Surveys to Explore Disparities in STEM Participation and Retention.” **Teresa C. Piliouras, Navarun Gupta, Bowen Long, Pui Lam Raymond Yu, Chuxuan Jin, Phillip H. Dunn, Haoran Zhu**

1st Place Graduate Student Paper: “Experimental and CFD Study of Quadcopter Acoustics at Static Thrust Conditions.” **Erdem Yilmaz, Junling Hu**

1st Place Graduate Student Poster: “A Multi-Anatomical Retinal Structure Segmentation System for Automatic Eye Screening Using Morphological Adaptive Fuzzy Thresholding.” **Jaseem Almotiri**

2nd Place Graduate Student Poster: “Silicon Membrane Thickness Monitoring System Based on Optical Sensing.” **Tong Zuo, Xialiang Li, Soumil Nitin Shah, Xingguo Xiong**

3rd Place Graduate Student Poster: “Environmental Pollution.” **Swathi Sathaiahgari**

4th Place Graduate Student Poster (tie): “Introduction to Breast Carcinogenesis – Symptoms, Risk Factors, Treatment and Management.” **Eboetale Blessing Ikhuoria, Christian Bach**

“Theoretical Approach in Reducing Total Network Power Consumption by Utilizing 5G Technologies.” **Alagappan Solayappan, Aarchi Patel, Viyaleta Peterson, Carey King, Venkateswarlu Nerusu, Mahendra Sai Mandalapu, Omar Abuzaghleh**

4th Place Undergraduate Student Poster: “Sight Guidance System.” **Mohammed Alyas, Abdulmajeed Alzahrani, Mohammed Errarheb, Adel Alaeou, Navarun Gupta**

UB ACHIEVEMENTS & HONORS

Information Sessions

Register online and find more information about the following in the Events section at www.bridgeport.edu:

Graduate Info. Session

Wahlstrom Library, 6th floor, **Wednesday, May 23, 6 – 7 p.m.**

School of Education Info. Session

Wahlstrom Library, 6th floor Admissions, **Wednesday, May 23, 6-7 p.m.**

School of Education Info. Session -- Waterbury,

Waterbury Center, **Thursday, May 31, 6 – 7 p.m.**

Panel Discussion at Norwalk Community College

On Wednesday, April 4, Dean of the College of Public and International Affairs (CPIA), **Dr. Thomas Ward** was a featured speaker at Norwalk Community College's first Academic Festival. His panel discussion, "Understanding the North Korea Nuclear Crisis in Context," was presented alongside Luisa Kenausis, Scoville Fellow at the Center for Arms Control and Non-Proliferation, and Mark Albertson from *Army Aviation Magazine*.

FACULTY & STAFF

BUSINESS

Philip Maymin, associate professor of analytics and finance, wrote an editorial titled, "Good News for Equal Pay Day: There is No Gender Pay Gap," which appeared in the *Washington Examiner*.

<https://www.washingtonexaminer.com/opinion/oped/good-news-for-equal-pay-day-there-is-no-gender-pay-gap>.

Maymin was also interviewed by Soccermetrics about the award for the best research paper that he won at the 2018 MIT Sloan Sports Analytics Conference. The piece notes that Maymin's research broke new ground in sports analytics.

<http://www.soccermetrics.net/paper-discussions/2018-ssac-research-paper-winner-interview>.

CHIROPRACTIC

Cheryl Lyon, assistant professor of clinical sciences, received the Dr. J. Nugent Faculty of the Year Award on Thursday, May 3. The award is given to a UBCC faculty member in recognition of his/her dedication to furthering chiropractic education and demanding academic excellence.

ENGINEERING

Lawrence Hmurcik, Sarosh Patel, and Navarun Gupta, professors of electrical engineering, recently published a disclosure of their invention to prevent accidental burning of patients undergoing electrical-massage therapy (TENS and IFC). They used a well-known measurement technique used to analyze semiconductors. Hmurcik, et al., adapted this technique to measure changes in human skin when it just begins to burn and before the burn is medically significant. Their results are published in the *Proceedings of the ITNG-2018*.

Did we miss something? *UB Highlights* is published twice monthly during the academic year and monthly in January, June, and July to inform the University community about UB events and achievements. To comment or to list your event or award, e-mail Debra Kirouac at UBHighlights@bridgeport.edu.